[Quick Start Guide]

FIBRE CHANNEL SWITCH INSTALLATION

QLOGIC

SANbox 3810

for Windows® Operating Systems

Quick Start Guide

Installation Instructions

Congratulations on your purchase of the SANbox® 3810 Fibre Channel Switch. This guide describes the steps to install and activate your new switch using a Windows® workstation. For advanced options and instructions (including Solaris®, Linux®, and Mac OS X® installations), refer to the *SANbox 3810 Fibre Channel Switch Installation Guide*, which is available at www.qlogic.com.

NOTE: Do not apply power to the switch until instructed in Step 4.

Step 1. Verify the Package Contents

The SANbox 3810 Fibre Channel Switch is shipped with the following items:

1	SANbox 3810 Fibre Channel Switch
1	AC Power cord
4	Rubber feet
8	SFP optical transceivers (optional)

NOTE: Some models include SFPs, or SFPs can be ordered separately. If you ordered SFPs separately, they will arrive in a different package.

Step 2. Mount the Switch

- ❑ For a surface mount, attach the rubber feet to the locations on the bottom of the switch. For a rack mount, install the SANbox 3000/5000 series rail kit and the switch in a standard 19" rack as described in the *SANbox 3000/5000 Series Fibre Channel Switch Rack Mounting Guide.*

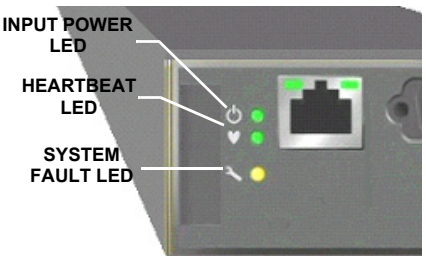
Step 3. Install Transceivers

An SFP transceiver is required for each SFP port that will be connected to a device. The SANbox 3810 switch SFP ports support 2-Gbps, 4-Gbps, and 8-Gbps transmission.

- ❑ To install an SFP transceiver, insert the transceiver into the switch port and gently press until it snaps in place. The transceiver will fit only one way. If the transceiver does not install under gentle pressure, flip it over and try again.

Step 4. Apply Power to the Switch

- ❑ Attach the AC power cord to the switch and wall outlet or power strip. Verify that the Input Power LED is illuminated.
- ❑ The switch runs its self tests and begins normal operation – this may take a few minutes. Verify that the Heartbeat LED is blinking (once per second) and the System Fault LED is NOT illuminated.



Step 5. Verify Workstation Requirements

- ❑ Verify that your workstation can support the QuickTools™ application with the following minimum requirements:
  - ❑ Windows® 2003 and XP SP1/SP2
  - ❑ 512 MB memory minimum; 1 GB recommended
  - ❑ 1 GHz processor
  - ❑ Video card with 256 colors
  - ❑ RJ-45 Ethernet port
  - ❑ Internet Browser: Microsoft® Internet Explorer® 6.0 and later, Netscape Navigator® 6.0 and later, Firefox® 1.5 and later, or Mozilla™ 1.5
- ❑ The default IP address of a new switch is 10.0.0.1. Ensure that your workstation is configured to communicate with the 10.0.0 subnet.

Step 6. Connect the Workstation to the Switch

- ❑ Connect the workstation to the switch using an Ethernet crossover cable, switch, or hub. If you are using a Windows workstation, you must have a live Ethernet connection when the workstation powers up.

Step 7. Log In to the Switch

You can log in to and manage the switch using the command line interface or the QuickTools web applet. This guide will describe the use of QuickTools.

- ❑ Open an Internet browser and enter the default IP address 10.0.0.1 to start the QuickTools web applet.
- ❑ Log in to the switch using the default user name (*admin*) and password (*password*).

Step 8. Run the Configuration Wizard

- ❑ Obtain the IP address and subnet mask from your network administrator.
- ❑ Open the QuickTools Wizards menu and select **Configuration Wizard**. Follow the instructions to set network parameters and the password. The default user name is *admin*; the default password is *password*. Changing the IP address will terminate the QuickTools session.
- ❑ Open an Internet browser and start a new QuickTools session. Enter the new IP address to log in to switch.

Step 9. Connect Devices

- ❑ Connect fiber optic cables between the installed transceivers and their corresponding devices. Each port auto-negotiates the proper port type with the connected device.

Congratulations
You have successfully installed your QLogic SANbox 3810 Switch

Please feel free to contact your QLogic approved reseller or QLogic Technical Support at any phase of integration for assistance. QLogic Technical Support can be reached by the following methods:

Web: http://support.qlogic.com

E-mail: support@qlogic.com

The QLogic knowledge database contains troubleshooting information for the QLogic HBAs. Access the data base from the QLogic Support Web page, http://support.qlogic.com. Use the Support Center search engine to look for specific troubleshooting information.

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